Re-employment of retired service officers

511. SHRI BHAGABAN MAJHI: Will the PRIME MINISTER be pleased to state:

(a) the number of retired officers given reemployment in the Army, Air Force and Naval Headquarters as on date;

(b) the number and designation of those officials;

(c) the year since when they have been given re-employment; and

(d) for how many years they have been given employment?

THE MINISTER OF STATE IN THE MINISTRY OF DEFENCE (SHRI MALLIKARJUN): (a) The number of retired commissioned officer given re-employment in the Army, the Navy and the Air Force is as follows:—

Army	(as on 31.7.95)	—	982
Navy	(as on 27.7.95)	—	124
Air Force	(as on 28.7.95)	—	275
Armed Forces Medical Services	(as on 28.7.95)	—	34

(b) The rank-wise break up of the above mentioned officers is as follows:—

Army		Navy		Air Force		Armed Forces Medical Services	
Col.	357	Commander	—30	Gp. Capt	— 33	Col &—	18
Lt. Col.	256	Lt. Com-		Wg. Cdr.	— 211	Equivalent	
Lt. Col.		mander—94		Wg. Cdr (TS)	— 17	Lt. Col &	—16
(TS)	360	Lt. Com-		Sq. Ldr.	— 14	equivalent	
Major		mander—94					
	9						
TOTAL:	982	124		275		34	

(c) The year-wise break up since when these officers have been given re-employment is as under:—

Year	Army	Navy	Air Force	Medical Services	Total
1987	—	—	1	—	1
1988	—	1	4	—	5
1989	—	4	1	3	8
1990	40	17	7	7	71
1991	91	22	25	5	141
1992	205	24	41	6	276
1993	243	24	58	4	329
1994	271	26	84	5	386
1995	132	6	54	4	196
	982	124	275	34	1415

(d) It can be seen from the last column of the statement in para (c) above that while one officer is on re-employment for about eight years, 196 officers are on such re-employment for less than a year.

Explosive Material for Road Construction

512. SHRI MAHESHWAR SINGH: Will the Minister of RURAL AREAS AND EMPLOYMENT be pleased to state:

(a) whether it a fact that there is no provision at present for purchasing explosive material for road construction in the rural areas under "Jawahar Rozgar Yojana" programme;

(b) if so, whether Government are contemplating to keep deposits of explosive material at the district level in the country; and

(c) if so, by when and if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF RURAL AREAS & EMPLOYMENT (SHRI UTTAMBHAI PATEL): (a) to (c) It is true that there is no specific provision under the Jawahar Rozgar Yojana guidelines to purchase explosives. But if it is required in small quantities for road construction etc., it can be purchased and such purchases booked under the material component of the work under the Yojana. There is however, no such proposal to keep deposits of explosive material at the district level.

Manufacture of Super Computer by BARC

513. SHRI SURINDER KUMAR SINGLA: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that the scientists of the Bhabha Atomic Research Centre have manufactured a Super Computer which compares with any good one from the developed countries;

(b) if so, what are the details thereof;

(c) whether this computer will be commercially marketed;

(d) what is the future plan of the BARC in this area?

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI BHUVNESH CHATURVEDI): (a) The Scientists of the Bhabha Atomic Research Centre (BARC) have built a Super Computer based on the parallel processing technique which compares well with similar systems available from developed coutries.

(b) At present BARC has a Super Computer ANUPAM-32XP, built from indigenously available off-the-shelf components, consisting of 32 processors of the type INTEL 860 XP, operating at clock speed of 50 MHZ. The computational speed obtainable from this system for large scientific and engineering problems is about 300 million floating point operations per second (MFLOPS), which is 10-11 times faster than the speed obtainable from the IBM Rs. 6000-560 computer system.

(c) Yes, Sir. Technical know how and other production details have already been transferred to the Electronics Corporation of India Limited (ECIL), Hyderabad, during 1993 and ECIL is marketing the ANUPAM Parallel Machine.

(d) In view of the high growth rate and raid obsolescence in the computer field, BARC shall continue its R&D efforts to upgrade this technology and try to keep pace with the advancements.